

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE#6/^{LW}Pre Audit A
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Applicant: Shohan Yanagi

Attorney Docket No.: NAI118875

International Application No. PCT/JP00/06405

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Title: PARTICULATE MATTER VIBRO-FLUIDIZING APPARATUS

PRELIMINARY AMENDMENT

Seattle, Washington 98101

March 22, 2002

TO THE COMMISSIONER FOR PATENTS:

In the Specification

Please amend the paragraph at page 14, line 6, to read:

A1

(2) The container 2 and the vibrating medium 4 constitute different vibrating bodies (different types of vibrations) and their cooperative vibration operation causes composite energy to be created between the container 2 and the vibrating medium 4 due to microscopic collisions, etc. During this time, particulate matter 3 existing between the container 2 and the vibrating medium 4 gushes out in a fluidized manner together with gaseous molecules such as air, pushes upwards from the inside, or flies out, so that energy of acceleration is applied to provide upward movement (spouting) from the spaces and holes of the vibrating medium 4.

In the Claims

Please cancel Claims 1-13 and add new Claims 14-30, as follows:

A2

14. (new) A particulate matter vibro-fluidizing apparatus having vibrating means and means for treating the particulate matter, said means for treating the particulate matter comprising a set of different types of vibrating bodies operating in cooperation with said vibrating means, wherein said particulate matter is fluidization-treated by a cooperative vibrating action occurring between said different types of vibrating bodies.

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